

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5206	345/87,89,94,95,98-100,103,210,690-692.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/22 09:31
L2	2095	1 and (((liquid adj crystal adj display) or lcd) adj2 device)	US-PGPUB; USPAT	OR	ON	2004/12/22 09:32
L3	689	2 and ((grayscale or greyscale) or ((gray or grey) adj (scale or shade\$1 or level)))	US-PGPUB; USPAT	OR	ON	2004/12/22 10:18
L4	59	3 and ((voltage near9 ((scan\$4 or row or gate) adj2 (electrode or line))) with (equal\$2 or "same") with (voltage near9 ((signal or column or data) adj2 (electrode or line))))	US-PGPUB; USPAT	OR	ON	2004/12/22 10:19
L5	47	4 and (@ad<"20020306")	US-PGPUB; USPAT	OR	ON	2004/12/22 10:01
L6	12	4 not 5	US-PGPUB; USPAT	OR	ON	2004/12/22 10:02
L8	107030	((liquid adj crystal adj display) or lcd) adj2 (device or apparatus or system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:17
L9	3787	8 and ((grayscale or greyscale) or ((gray or grey) adj (scale or shade\$1 or level)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:18
L10	184	9 and (((voltage or potential or waveform or amplitude or magnitude) near9 ((scan\$4 or row or gate) adj2 (electrode or line))) with (equal\$2 or "same") with ((voltage or potential or waveform or amplitude or magnitude) near9 ((signal or column or data) adj2 (electrode or line))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:36
L11	125	10 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:36
S1	3900	345/87,89,94,95,98,99,100,103,210.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/22 09:31

S2	146	345/87,89,94,95,98,99,100,103, 210.ccls. and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line))))	US-PGPUB; USPAT	OR	ON	2004/12/22 09:35
S3	11	(345/87,89,94,95,98,99,100,103, 210.ccls. and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) and (((scan\$4 or selection) adj2 (signal or pulse)) near5 orthogonal)	US-PGPUB; USPAT	OR	ON	2004/03/28 12:26
S4	228	(((((liquid adj crystal adj display) or lcd) adj device) and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:16
S5	9	(((((liquid adj crystal adj display) or lcd) adj device) and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) and (((scan\$4 or selection) adj2 (signal or pulse)) near5 orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/28 12:27

S6	1	((((liquid adj crystal adj display) or lcd) adj device) and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) and (((scan\$4 or selection) adj2 (signal or pulse)) near5 orthogonal)) not ((345/87, 89,94,95,98,99,100,103,210.ccls. and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) and (((scan\$4 or selection) adj2 (signal or pulse)) near5 orthogonal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/26 10:51
S7	135	(345/87,89,94,95,98,99,100,103, 210.ccls. and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) not ((345/87,89,94,95,98,99,100,103, 210.ccls. and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) and (((scan\$4 or selection) adj2 (signal or pulse)) near5 orthogonal))	US-PGPUB; USPAT	OR	ON	2004/03/28 14:35
S8	131	((((liquid adj crystal adj display) or lcd) adj device) and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line)))) not (345/87,89,94,95,98, 99,100,103,210.ccls. and ((voltage near5 ((scanning or scan or row or gate) adj2 (electrode or line))) with (equal\$1 or "same") with (voltage near5 ((signal or column or data) adj2 (electrode or line))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/28 14:35

S9	94647	(lcd or (liquid adj crystal adj display)) adj2 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/01 12:48
S10	4336	((lcd or (liquid adj crystal adj display)) adj2 device) and (ratio near8 saturat\$3 near "8" threshold near8 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/26 10:50
S11	0	((lcd or (liquid adj crystal adj display)) adj2 device) and ((ratio near8 saturat\$3 near8 threshold near8 voltage) with (ratio near8 (on adj voltage) near8 (off adj voltage)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/01 12:52
S12	15	((lcd or (liquid adj crystal adj display)) adj2 device) and ((ratio near8 saturat\$3 near8 threshold near8 voltage) with (ratio near8 voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/01 12:52
S13	1	("4465999").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/01 14:23
S14	4127	345/87,89,94,95,98,99,100,103, 210.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/26 10:50
S15	1852	345/87,89,94,95,98,99,100,103, 210.ccls. and ((lcd or (liquid adj crystal adj display)) adj2 device)	US-PGPUB; USPAT	OR	ON	2004/07/26 10:51
S16	485	(345/87,89,94,95,98,99,100,103, 210.ccls. and ((lcd or (liquid adj crystal adj display)) adj2 device)) and (grayscale or greyscale or (gray adj scale) or (grey adj scale) or (gray adj shade) or (grey adj shade))	US-PGPUB; USPAT	OR	ON	2004/07/26 10:55
S17	66	((345/87,89,94,95,98,99,100,103, 210.ccls. and ((lcd or (liquid adj crystal adj display)) adj2 device)) and (grayscale or greyscale or (gray adj scale) or (grey adj scale) or (gray adj shade) or (grey adj shade))) and (simultaneous\$2 near8 (appl\$4 or selec\$4) near8 ((scan\$4 or row or select\$4) adj2 (electrode or line)))	US-PGPUB; USPAT	OR	ON	2004/07/26 15:07

S18	2405	((lcd or (liquid adj crystal adj display)) adj2 device) and (grayscale or greyscale or (gray adj scale) or (grey adj scale) or (gray adj shade) or (grey adj shade))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/26 15:07
S19	102	((lcd or (liquid adj crystal adj display)) adj2 device) and (grayscale or greyscale or (gray adj scale) or (grey adj scale) or (gray adj shade) or (grey adj shade))) and (simultaneous\$2 near8 (appl\$4 or selec\$4) near8 ((scan\$4 or row or select\$4) adj2 (electrode or line)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/26 15:08
S20	36	((lcd or (liquid adj crystal adj display)) adj2 device) and (grayscale or greyscale or (gray adj scale) or (grey adj scale) or (gray adj shade) or (grey adj shade))) and (simultaneous\$2 near8 (appl\$4 or selec\$4) near8 ((scan\$4 or row or select\$4) adj2 (electrode or line)))) not (((345/87,89,94,95,98,99,100,103,210.ccls. and ((lcd or (liquid adj crystal adj display)) adj2 device)) and (grayscale or greyscale or (gray adj scale) or (grey adj scale) or (gray adj shade) or (grey adj shade))) and (simultaneous\$2 near8 (appl\$4 or selec\$4) near8 ((scan\$4 or row or select\$4) adj2 (electrode or line))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/26 15:08